

# CELL STRUCTURE AND FUNCTION 06-07 DRAFT SCHEDULE

8/4/06

CSF 06-07 DRAFT SCHED WEEK 1	Monday, 11/6/06	Tuesday, 11/7/06	Wednesday, 11/8/06	Thursday, 11/9/06	Friday, 11/10/06
8:00 - 8:50 am	<b>GIE EXAM 4</b>	8-8:30 Course Introduction Ullman Lecture	Introduction to Histology & Epithelia	Connective Tissue	Cartilage/Bone/Joints
9:00 - 9:50 am		Cellular Organelles 8:30-9:20  Lutsenko Lecture			
10:00 - 10:50 am		Cytoskeletal Based Movement & Mitosis 9:30-10:50  Schnapp Lecture	Introduction to Histology & Epithelia Lab	Planck Lecture	Planck Lecture
11:00 - 11:50 am		Cell Polarity & Junctions  Enns Lecture		Connective Tissue Lab	Cartilage/Bone/Joints Lab
1:00 - 1:50 pm			Faculty Lab	Faculty Lab	Faculty Lab

# CELL STRUCTURE AND FUNCTION 06-07 DRAFT SCHEDULE

8/4/06

WEEK 2	Monday, 11/13/06	Tuesday, 11/14/06	Wednesday, 11/15/06	Thursday, 11/16/06	Friday, 11/17/06
8:00 - 8:50 am	Hematopoiesis – Bone Marrow  Schmidt Lecture	Neural Tissue  Ciment Lecture	Cardiovascular System	Blood  Schmidt Lecture	Lymphoid System
9:00 - 9:50 am	Muscle	Neural Tissue Lab	Schmidt Lecture	Practice Practical Planck Lecture	Schmidt Lecture
10:00 - 10:50 am	Planck Lecture	Faculty Lab	Cardiovascular System Lab	Blood Lab	Lymphoid System Lab
11:00 - 11:50 am	Muscle Lab  Faculty Lab	Review  Faculty Lecture	Faculty Lab	Faculty Lab	Faculty Lab
1:00 - 1:50 pm			MS1 GOSCE		

# CELL STRUCTURE AND FUNCTION 06-07 DRAFT SCHEDULE

8/4/06

WEEK 3	Monday, 11/20/06	Tuesday, 11/21/06	Wednesday, 11/22/06	Thursday, 11/23/06	Friday, 11/24/06
8:00 - 8:50 am	Integumentary System	Renal Structure	<b>EXAM 1</b>  8:30 a.m. to noon  42 hours lecture/lab	HOLIDAY  Thanksgiving	HOLIDAY
9:00 - 9:50 am		Magun Lecture			
10:00 - 10:50 am	Integumentary System Lab	Renal Structure/Histology Lab			
11:00 - 11:50 am	Faculty Lab	Faculty Lab			
		Review			
1:00 - 1:50 pm		Faculty Lecture			

# CELL STRUCTURE AND FUNCTION 06-07 DRAFT SCHEDULE

8/4/06

WEEK 4	Monday, 11/27/06	Tuesday, 11/28/06	Wednesday, 11/29/06	Thursday, 11/30/06	Friday, 12/1/06
8:00 - 8:50 am	Gastrointestinal Tract I	Gastrointestinal Tract II	Gastrointestinal Tract III	Pulmonary Structure	Eye
9:00 - 9:50 am				Schmidt Lecture	Planck Lecture
10:00 - 10:50 am	GI I Lab	GI II Lab	GI III Lab	Pulmonary Structure Lab	Eye Lab
11:00 - 11:50 am				Faculty Lab	Faculty Lab
1:00 - 1:50 pm	Faculty Lab	Faculty Lab	Faculty Lab	Open Lab	Review
				Faculty Lab	Faculty Lecture

# CELL STRUCTURE AND FUNCTION 06-07 DRAFT SCHEDULE

8/4/06

WEEK 5	Monday, 12/4/06	Tuesday, 12/5/06	Wednesday, 12/6/06	Thursday, 12/7/06	Friday, 12/8/06
8:00 - 8:50 am	Female Reproductive System  Schmidt Lecture	Male Reproductive System	Endocrine System  Schmidt Lecture	<div>EXAM 2</div> <div>8:30 a.m. to noon</div> <div>28 hours lecture/lab</div>	8:30-8:50 Introduction Ullman Lecture
9:00 - 9:50 am		Planck Lecture			pH, Buffers & Amino Acids  Hare Lecture
10:00 - 10:50 am	Female Reproductive System Lab  Faculty Lab	Male Reproductive System Lab	Endocrine System Lab		Protein Structure I  Farrens Lecture
11:00 - 11:50 am		Open Lab  Faculty Lab	Review  Faculty Lecture		Protein Structure II  Farrens Lecture
1:00 - 1:50 pm					

# CELL STRUCTURE AND FUNCTION 06-07 DRAFT SCHEDULE

8/4/06

WEEK 6	Monday, 12/11/06	Tuesday, 12/12/06	Wednesday, 12/13/06	Thursday, 12/14/06	Friday, 12/15/06
8:00 - 8:50 am	Protein Structure III  Farrens Lecture	Myoglobin/Hemoglobin  Farrens Lecture	Enzymes IV  Shinde Lecture	Membrane Transport II  Lutsenko Lecture	<b>QUIZ 1</b> 16 hours Lecture/small group
9:00 - 9:50 am	Enzymes I: Introduction  Shinde Lecture	Enzymes III: Regulation  Shinde Lecture	Membrane Transport I  Lutsenko Lecture	Signaling I  Rotwein Lecture	Signaling II  Rotwein Lecture
10:00 - 10:50 am	Enzymes II: Kinetics  Shinde Lecture	Sickle Cell Hemoglobin Workshop  (Farrens) Faculty SG	Enzymes in Medicine Workshop  (Shinde) Faculty SG	Wilson's Disease Workshop  (Lutsenko) Faculty SG	Herceptin Workshop  (Clinton) Faculty SG
11:00 - 11:50 am	Membrane Proteins and Lipids  Lutsenko Lecture				
1:00 - 1:50 pm					

# CELL STRUCTURE AND FUNCTION 06-07 DRAFT SCHEDULE

8/4/06

WEEK 7	Monday, 1/1/07	Tuesday, 1/2/07	Wednesday, 1/3/07	Thursday, 1/4/07	Friday, 1/5/07
8:00 - 8:50 am	<b>HOLIDAY</b>	Signaling III  Rotwein Lecture	Introduction to Metabolism  Hare Lecture	Electron Transport and Oxidative Phosphorylation	Glycogen Metabolism  Ullman Lecture
9:00 - 9:50 am		Signaling IV  Rotwein Lecture	Glycolysis  Ullman Lecture	Hare Lecture  TCA Cycle and Gluconeogenesis	Regulation of Fuel Metabolism  Hare Lecture
10:00 - 10:50 am		Cell Cycle and Apoptosis  Magun Lecture	Fatty Acid Oxidation  Hare Lecture	Ullman Lecture	Galactosemia Workshop  (Koeller) Faculty SG
11:00 - 11:50 am			Pentose Phosphate Pathway  Ullman Lecture	Triglyceride Metabolism  Hare Lecture	
1:00 - 1:50 pm					

# CELL STRUCTURE AND FUNCTION 06-07 DRAFT SCHEDULE

8/4/06

WEEK 8	Monday, 1/8/07	Tuesday, 1/9/07	Wednesday, 1/10/07	Thursday, 1/11/07	Friday, 1/12/07
8:00 - 8:50 am	Cholesterol  Hare Lecture	Membrane & Complex Lipid Metabolism  Hare Lecture	Amino Acid Metabolism IV  Ullman Lecture	Purine/Pyrimidine Metabolism I  Ullman Lecture	Purine/Pyrimidine Metabolism III  Ullman Lecture
9:00 - 9:50 am	Oxygen Metabolism  Hare Lecture	Amino Acid Metabolism III  Ullman Lecture	Liver Specific Biochemistry  Hare Lecture	Purine/Pyrimidine Metabolism II  Ullman Lecture	Review   <



# CELL STRUCTURE AND FUNCTION 06-07 DRAFT SCHEDULE

8/4/06

WEEK 9	Monday, 1/15/07	Tuesday, 1/16/07	Wednesday, 1/17/07	Thursday, 1/18/07	Friday, 1/19/07
8:00 - 8:50 am	<b>HOLIDAY</b>	<b>EXAM 3</b>  8 a.m. to noon  46 hours lectures / small group	DNA & Chromosome Structure  Hoatlin Lecture	Transcription  Lundblad Lecture	Transcriptional Control  Lundblad Lecture
9:00 - 9:50 am			DNA Replication and Repair  Hoatlin Lecture	Protein Translation  Skach Lecture	Functional Genomics- Microarrays  Harrington Lecture
10:00 - 10:50 am			Genomics  Lundblad Lecture	DNA Repair Workshop  (McCullough) Faculty SG	Protein Folding/Targeting in Cells  Skach Lecture
11:00 - 11:50 am			DNA Technology  Lundblad Lecture		Protein Degradation  Skach Lecture
1:00 - 1:50 pm					

# CELL STRUCTURE AND FUNCTION 06-07 DRAFT SCHEDULE

8/4/06

WEEK 10	Monday, 1/22/07	Tuesday, 1/23/07	Wednesday, 1/24/07	Thursday, 1/25/07	Friday, 1/26/07
8:00 - 8:50 am	Diseases of Protein Folding  Shinde Lecture	Protein Trafficking  Hare Lecture	Mutation  Richards Lecture	Meiosis/Recombination  Olson Lecture	Genetic Risk Analysis  Olson & Richards Lecture
9:00 - 9:50 am	Proteomics  David Lecture	Endocytosis  Hare Lecture	Gene Therapy  Grompe Lecture	Cancer Genetics  Richards & Olson Lecture	Common Diseases with Complex Inheritance  Kramer Lecture
10:00 - 10:50 am	Cystic Fibrosis Workshop  (Skach) Faculty SG	Introduction to Medical Genetics  Hayflick Lecture	Clinical Cytogenetics  Olson Lecture	Genetic Testing Workshop  (Richards & Olson) Faculty SG	Ethical Legal & Social Issues in Genetic Testing Workshop  (Zonana) Faculty SG
11:00 - 11:50 am		Genetic Principles  Olson Lecture	Clinical Molecular Genetics  Richards Lecture		
1:00 - 1:50 pm					

# CELL STRUCTURE AND FUNCTION 06-07 DRAFT SCHEDULE

8/4/06

WEEK 11	Monday, 1/29/07	Tuesday, 1/30/07	Wednesday, 1/31/07	Thursday, 2/1/07	Friday, 2/2/07
8:00 - 8:50 am	Work-up of Metabolic Patients  Harding Lecture	<b>EXAM 4</b>  8 a.m. to noon  30 hours lectures & small groups + cumulative with exam 3 & quiz	SPH STARTS		
9:00 - 9:50 am	<b>Family Interview – Genetics Case Presentation</b>  <b>Harding Large Group</b>				
10:00 - 10:50 am	<b>Review</b>  <b>Hoatlin, Lundblad, Skach</b>				
11:00 - 11:50 am	<b>Review</b>  <b>Olson &amp; Richards</b>				
1:00 - 1:50 pm					